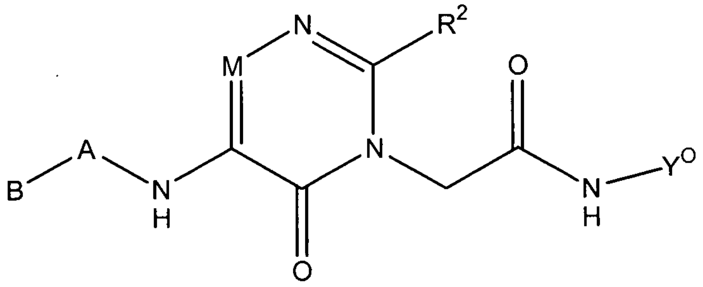
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

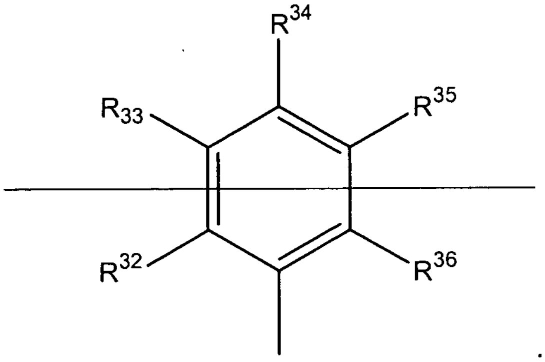
Claims 1-11 (canceled).

12. (currently amended): **A composition for inhibiting thrombotic conditions in blood comprising a pharmaceutically acceptable carrier and a compound** ~~The compound as recited in Claim 9~~ having the Formula:



or a pharmaceutically acceptable salt thereof, wherein;

B is ~~the Formula~~:



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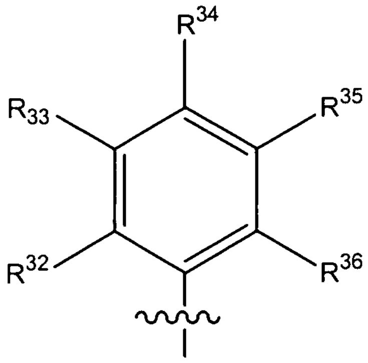


;

R^{32}, R^{33}, R^{34}, R^{35}, and R^{36} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, acetamido, haloacetamido, amidino, guanidino, alkoxy, hydroxy, amino, alkoxyamino, lower alkylamino, alkylthio, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboalkoxy, carboxy, carboxamido, cyano, and Q^b;

A is selected from the group consisting of single covalent bond and $(CH(R^{15}))_{pa}$-$(W^7)_{rr}$ wherein rr is an integer selected from 0 through 1, pa is an integer selected from 0 through 3, and W^7 is $N(R^7)$;

R^7 is selected from the group consisting of ~~hydrido~~**hydrogen** and alkyl;

R^{15} is selected from the group consisting of ~~hydrido~~**hydrogen**, halo, alkyl, and haloalkyl;

M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, hydroxyamino, amidino, amino, cyano, hydroxyalkyl, alkoxy, alkyl, alkylamino, aminoalkyl, alkylthio, alkoxyamino, haloalkyl, haloalkoxy, and halo;

R^2 is Z^0-Q;

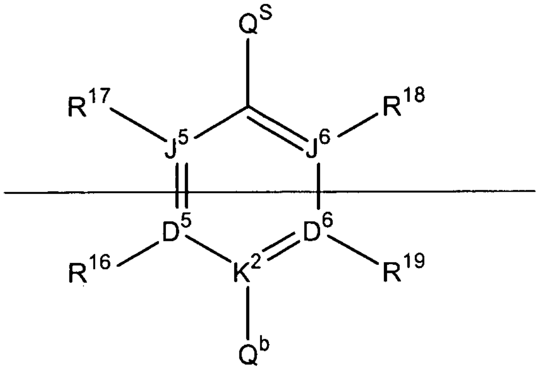
Z^0 is a covalent single bond;

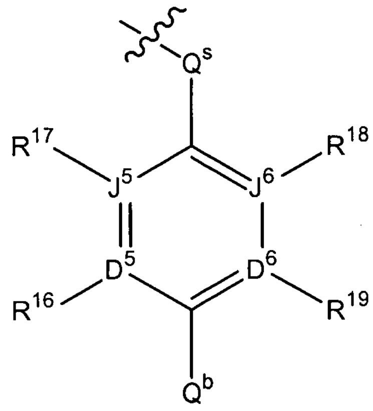
Q is selected from the group consisting of aryl and heteroaryl wherein **(a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^9, (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^{13}, (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^9, is optionally substituted by R^{10}, (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{13}, is optionally substituted by R^{12}, and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by R^{10} and R^{12}, respectively, is optionally substituted by R^{11}**; ~~a carbon adjacent to the carbon at the point of attachment is optionally substituted by R^9, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R^{13}, a carbon adjacent to R^9 and two atoms from the carbon at the point of attachment is optionally substituted by R^{10}, a carbon adjacent to R^{13} and two atoms from the carbon at the point of attachment is optionally substituted by R^{12}, and any carbon adjacent to both R^{10} and R^{12} is optionally substituted by R^{11};~~

R^9, R^{11}, and R^{13} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, amino, amidino, guanidino, lower alkylamino, alkylthio, alkoxy, alkylsulfinyl, alkylsulfonyl, amidosulfonyl, monoalkylamidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboxy, carboxamido, and cyano;

R^{10} and R^{12} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, acetamido, haloacetamido, amidino, guanidino, alkyl, alkoxy, alkoxyamino, aminoalkyl, hydroxy, amino, lower alkylamino, alkylsulfonamido, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, hydroxyalkyl, aminoalkyl, halo, haloalkyl, carboalkoxy, carboxy, carboxyamido, carboxyalkyl, and cyano;

Y^0 is formula (IV):





wherein D^5, D^6, J^5, and J^6 are independently selected from the group consisting of C, N, O, S and a covalent bond with the provisos that no more than one is a covalent bond, ~~K^2 is C,~~ no more than one of D^5, D^6, J^5, and J^6 is O, no more than one of D^5, D^6, J^5, and J^6 is S, one of D^5, D^6, J^5, and J^6 must be a covalent bond when two of D^5, D^6, J^5, and J^6 are O and S, and no more than four of D^5, D^6, J^5, and J^6 are N;

R^{16}, R^{17}, R^{18}, and R^{19} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, guanidino, carboxy, haloalkylthio, alkoxy, hydroxy, amino, lower alkylamino, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyl, haloalkanoyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, aminoalkyl, and cyano;

~~R^{18} and R^{19} are optionally Q^b with the proviso that no more than one of R^{18} and R^{19} is Q^b at the same time and that Q^b is Q^{be};~~

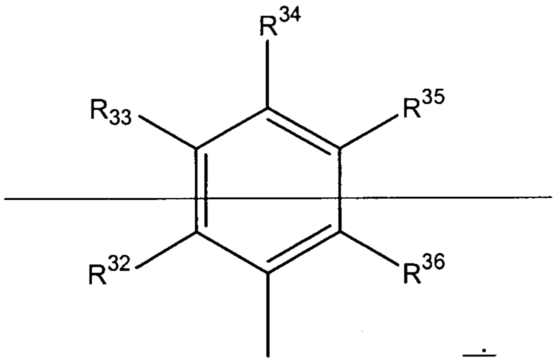
Q^b is selected from the group consisting of $NR^{20}R^{21}$, ~~Q^{be} wherein Q^{be} is hydrido~~**hydrogen**, and $C(NR^{25})NR^{23}R^{24}$;

R^{20}, R^{21}, R^{23}, R^{24}, and R^{25} are independently selected from the group consisting of ~~hydrido~~**hydrogen** and alkyl; **and**

Q^s is CH_2.

13. (currently amended): The ~~compound as recited in Claim~~ **composition as recited in claim** 12**,** or a pharmaceutically acceptable salt thereof, wherein;

~~B is the Formula:~~



~~;~~

R^{32}, R^{33}, R^{34}, R^{35}, and R^{36} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, amidocarbonyl, carboxy, cyano, and Q^b;

A is selected from the group consisting of single covalent bond, NH, $N(CH_3)$, CH_2, CH_3CH, and CH_2CH_2;

M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, amino, amidino, hydroxyamino, aminomethyl, methylamino, cyano, methyl, trifluoromethyl, methoxy, hydroxymethyl, methoxyamino, methylthio, trifluoromethoxy, fluoro, and chloro;

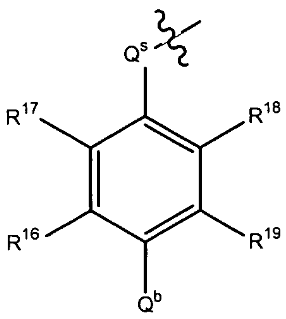
R^2 is selected from the group consisting of phenyl **[[,]]** **and** 2-thienyl, 2-furyl, 2-pyrrolyl, 2-imidazolyl, 2-thiazolyl, 3-isoxazolyl, 2-pyridyl, and 3-pyridyl **heteroaryl rings**, wherein ~~a carbon adjacent to the carbon at the point of attachment is optionally substituted by R^9, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R^{13}, a carbon adjacent to R^9 and two atoms from the carbon at the point of attachment is optionally substituted by R^{10}, a carbon adjacent to R^{13} and two atoms from the carbon at the point of attachment is optionally substituted by R^{12}, and any carbon adjacent to both R^{10} and R^{12} is optionally substituted by R^{11};~~ **(a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^9, (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^{13}, (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^9, is optionally substituted by R^{10}, (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{13}, is optionally substituted by R^{12}, and (e) a ring carbon, if present, in the gamma position relative to the ring carbon**

at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by R^{10} and R^{12}, respectively, is optionally substituted by R^{11};

R^9, R^{11}, and R^{13} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, N,N-dimethylamino, methylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, hydroxymethyl, 1-hydroxyethyl, amidocarbonyl, N-methylamidocarbonyl, carboxy, and cyano;

R^{10} and R^{12} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, amidocarbonyl, N-methylamidocarbonyl, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl, carboxy, carboxymethyl, amino, acetamido, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoroacetamido, aminomethyl, N-methylamino, dimethylamino, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, methoxycarbonyl, fluoro, chloro, bromo, and cyano;

Y^0 is selected from the group consisting of:



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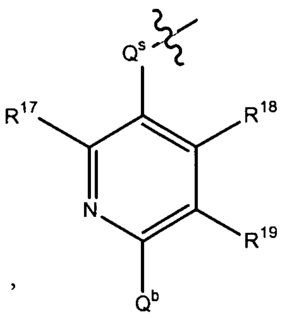

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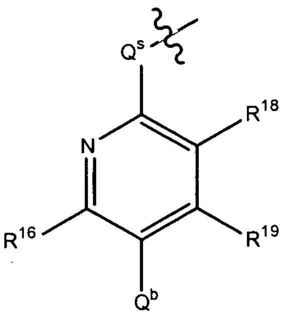

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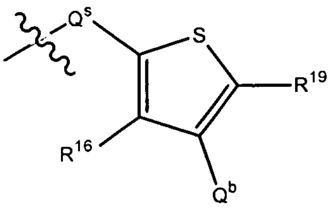

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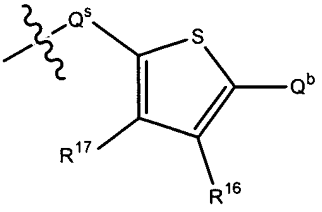

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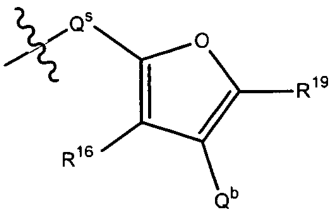

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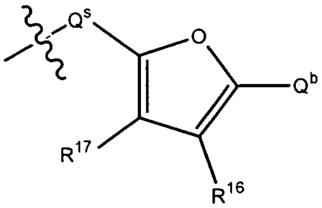

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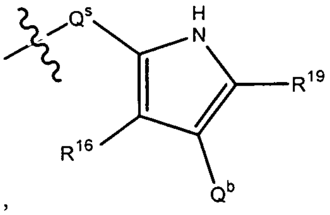

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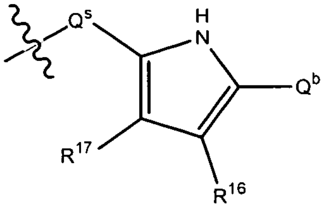

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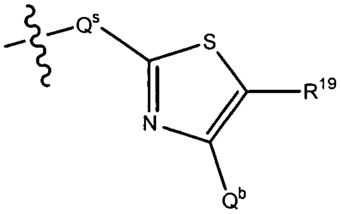

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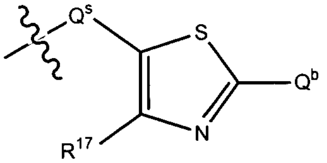

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~~1-Q^b-4-Q^s-2-R^{16}-3-R^{17}-5-R^{18}-6-R^{19}benzene, 2-Q^b-5-Q^s-6-R^{17}-4-R^{18}-2-R^{19}pyridine, 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}thiophene, 3-Q^b-6-Q^s-2-R^{16}-5-R^{18}-4-R^{19}pyridine, 3-Q^b-5-Q^s-4-R^{16}-2-R^{19}thiophene, 3-Q^b-5-Q^s-4-R^{16}-2-R^{19}furan, 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}furan,3-Q^b-5-Q^s-4-R^{16}-2-R^{19}pyrrole, 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}pyrrole, 4-Q^b-2-Q^s-5-R^{19}thiazole, and 2-Q^b-5-Q^s-4-R^{17}thiazole;~~ .

R^{16}, R^{17}, R^{18}, and R^{19} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, methyl, ethyl, amidino, guanidino, methoxy, hydroxy, amino, aminomethyl, 1-aminoethyl, 2-aminoethyl, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethylthio, methylsulfinyl, methylsulfonyl, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoromethoxy, fluoro, chloro, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, carboxy, and cyano.

Q^b is selected from the group consisting of $NR^{20}R^{21}$ and $C(NR^{25})NR^{23}R^{24}$~~, with the proviso that said Q^b group is bonded directly to a carbon atom~~;

R^{20}, R^{21}, R^{23}, R^{24}, and R^{25} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, methyl, and ethyl; **and**

Q^s is CH_2.

14. (currently amended): The ~~compound as recited in Claim~~ **composition as recited in claim** 13**,** or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of 2-aminophenyl, 3-aminophenyl, 3-amidinophenyl, 4-amidinophenyl, 3-carboxyphenyl, 3-carboxy-5-hydroxyphenyl, 3-chlorophenyl, 4-chlorophenyl, 3,4-dichlorophenyl, 2-fluorophenyl, 3-fluorophenyl, 3,4-difluorophenyl, 3-hydroxyphenyl, 4-hydroxyphenyl, 3-methoxyaminophenyl, 3-methoxyphenyl, 4-methoxyphenyl, 3-methylphenyl, 4-methylphenyl, and phenyl;

A is selected from the group consisting of CH_2, CH_3CH, CF_3CH, NHC(O), CH_2CH_2,and $CH_2CH_2CH_2$;

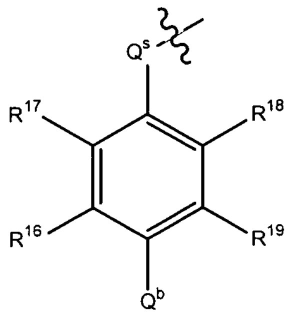
M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, amino, methyl, trifluoromethyl, fluoro, and chloro;

R^2 is selected from the group consisting of 5-amino-3-amidocarbonylphenyl, 5-amino-2-fluorophenyl, 3-amino-5-hydroxymethylphenyl, 5-amino-3-methoxycarbonylphenyl, 3-amidinophenyl, 3-amino-2-methylphenyl, 5-amino-2-

methylthiophenyl, 3-aminophenyl, benzyl, 3-carboxyphenyl, 3-carboxy-5-aminophenyl, 3-carboxy-5-hydroxyphenyl, 3-carboxymethyl-5-aminophenyl, 3-carboxymethyl-5-hydroxyphenyl, 3-carboxymethylphenyl, 3-chlorophenyl, 2-chlorophenyl, 3-cyanophenyl, 3-dimethylaminophenyl, 2-fluorophenyl, 3-fluorophenyl, 2,5-difluorophenyl, 2-hydroxyphenyl, 3-hydroxyphenyl, 3-methanesulfonylaminophenyl, 2-methoxyphenyl, 3-methoxyphenyl, 3-methoxyaminophenyl, 3-methoxycarbonylphenyl, 2-methylaminophenyl, 3-methylaminophenyl, 2-methylphenyl, 3-methylphenyl, 4-methylphenyl, phenyl, 3-trifluoroacetamidophenyl, 3-trifluoromethylphenyl, 2-trifluoromethylphenyl, 5-amino-2-thienyl, 5-amino-3-thienyl, 3-bromo-2-thienyl, 3-pyridyl, 4-pyridyl, 2-thienyl, and 3-thienyl;

Y^0 is selected from the group consisting of:



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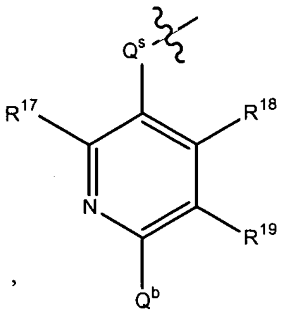

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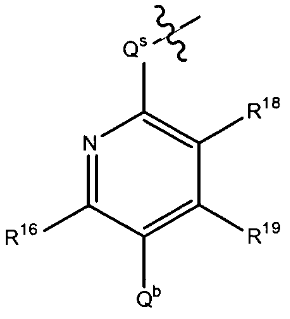

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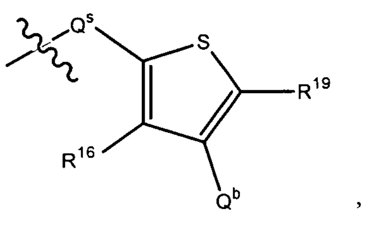

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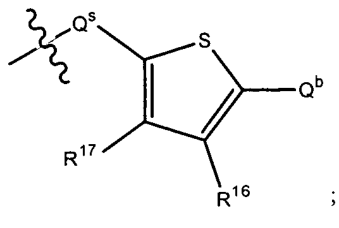

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1~~-Q^b-4-Q^s-2-R^{16}-3-R^{17}-5-R^{18}-6-R^{19}benzene, 2-Q^b-5-Q^s-6-R^{17}-4-R^{18}-2-R^{19}pyridine, 3-Q^b-6-Q^s-2-R^{16}-5-R^{18}-4-R^{19}pyridine,3-Q^b-5-Q^s-4-R^{16}-2-R^{19}thiophene, and 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}thiophene~~;

R^{16} and R^{19} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, amino, aminomethyl, methoxy, methylamino, hydroxy, hydroxymethyl, fluoro, chloro, and cyano;

~~R^{16} and R^{19} are optionally Q^b with the proviso that no more than one of R^{16} and R^{19} is Q^b at the same time and that Q^b is Q^{be};~~

R^{17} and R^{18} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, fluoro, chloro, hydroxy, hydroxymethyl, amino, carboxy, and cyano;

Q^b is selected from the group consisting of ~~Q^{be} wherein Q^{be} is~~ ~~hydrido~~**hydrogen** and $C(NR^{25})NR^{23}R^{24}$;

R^{23}, R^{24}, and R^{25} are independently selected from the group consisting of ~~hydrido~~**hydrogen** and methyl; **and**

Q^s is CH_2.

15. (currently amended). The ~~compound as recited in Claim~~ **composition as recited in claim** 14, or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of 3-aminophenyl, 3-amidinophenyl, 4-amidinophenyl, 3-chlorophenyl, 4-chlorophenyl, 3,4-dichlorophenyl, 2-fluorophenyl, 4-methylphenyl, and phenyl;

A is selected from the group consisting of CH_2, NHC(O), CH_2CH_2,and $CH_2CH_2CH_2$;

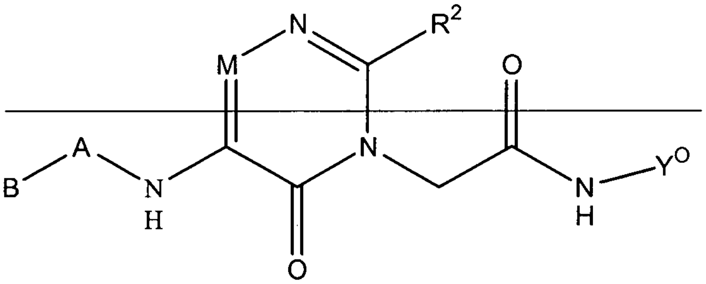
M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, fluoro, and chloro;

R^2 is selected from the group consisting of 3-aminophenyl, benzyl, 3-chlorophenyl, 3-dimethylaminophenyl, 3-hydroxyphenyl, 3-methanesulfonylaminophenyl, 3-methylaminophenyl, 2-methylphenyl, 3-methylphenyl, phenyl, 3-trifluoroacetamidophenyl, 3-bromo-2-thienyl, 2-thienyl, and 3-thienyl; **and**

Y^0 is selected from the group consisting of 5-amidino-2-thienylmethyl, 4-amidinobenzyl, 2-fluoro-4-amidinobenzyl, and 3-fluoro-4-amdinobenzyl.

16. (currently amended): ~~A compound as recited in Claim 9~~ **The composition as recited in claim 12,** where said compound**, or a pharmaceutically acceptable salt thereof,** is selected from the group ~~having the Formula~~ **consisting of**:



~~or a pharmaceutically acceptable salt thereof, wherein:~~

R^2 is 3-aminophenyl, B is 3-chlorophenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is phenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is phenyl, B is 3-chlorophenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-dimethylaminophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 2-methylphenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is phenyl, B is 3-aminophenyl, A is C(O)NH, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is phenyl, B is 3-amidinophenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-(N-methylamino)phenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-methylsulfonamidophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is phenyl, B is 4-amidinophenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-methylaminophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is phenyl, B is phenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-methylphenyl, B is 4-phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 3-chlorophenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is 3-aminophenyl, B is phenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is phenyl, B is 3-chlorophenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is 3-dimethylaminophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is 2-methylphenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is phenyl, B is 3-aminophenyl, A is C(O)NH, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is phenyl, B is 3-amidinophenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is 3-(N-methylamino)phenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is 3-methylsulfonamidophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is phenyl, B is 4-amidinophenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is 3-methylaminophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is phenyl, B is phenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is 3-methylphenyl, B is 4-phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CCl;

R^2 is 3-aminophenyl, B is 3-chlorophenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is phenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is phenyl, B is 3-chlorophenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-dimethylaminophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 2-methylphenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is phenyl, B is 3-aminophenyl, A is C(O)NH, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is phenyl, B is 3-amidinophenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-(N-methylamino)phenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-methylsulfonamidophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is phenyl, B is 4-amidinophenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-methylaminophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is phenyl, B is phenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CF; **and**

R^2 is 3-methylphenyl, B is 4-phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CF[[;]].

~~R^2 is 3-aminophenyl, B is 3-chlorophenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is phenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is phenyl, B is 3-chlorophenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-dimethylaminophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 2-methylphenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is phenyl, B is 3-aminophenyl, A is C(O)NH, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is phenyl, B is 3-amidinophenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-(N-methylamino)phenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-methylsulfonamidophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is phenyl, B is 4-amidinophenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

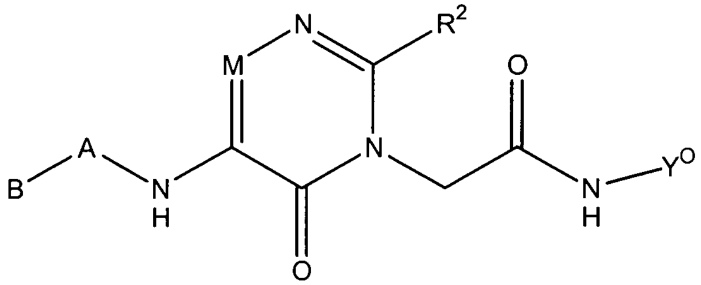
~~R^2 is 3-methylaminophenyl, B is phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is phenyl, B is phenyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-methylphenyl, B is 4-phenyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is N.~~

Claims 17-19 (canceled).

20. (currently amended): **A composition for inhibiting thrombotic conditions in blood comprising a pharmaceutically acceptable carrier and a compound** ~~The compound as recited in Claim 17~~ having the Formula:



or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of ~~hydrido~~**hydrogen**, C2-C8 alkyl, C3-C8 alkenyl, C3-C8 alkynyl, and C2-C8 haloalkyl, wherein each member of group B is optionally substituted at any carbon up to and including 6 atoms from the point of attachment of B to A with one or more of the group consisting of R^{32}, R^{33}, R^{34}, R^{35}, and R^{36};

R^{32}, R^{33}, R^{34}, R^{35}, and R^{36} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, acetamido, haloacetamido, amidino, guanidino, alkoxy, hydroxy, amino, alkoxyamino, lower alkylamino, alkylthio, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboalkoxy, carboxy, carboxamido, cyano, and Q^b;

A is selected from the group consisting of single covalent bond and $(CH(R^{15}))_{pa}$-$(W^7)_{rr}$ wherein rr is an integer selected from 0 through 1, pa is an integer selected from 0 through 3, and W^7 is $N(R^7)$;

R^7 is selected from the group consisting of ~~hydrido~~**hydrogen** and alkyl;

R^{15} is selected from the group consisting of ~~hydrido~~**hydrogen**, halo, alkyl, and haloalkyl;

M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, hydroxyamino, amidino, amino, cyano, hydroxyalkyl, alkoxy, alkyl, alkylamino, aminoalkyl, alkylthio, alkoxyamino, haloalkyl, haloalkoxy, and halo;

R^2 is Z^0-Q;

Z^0 is a covalent single bond;

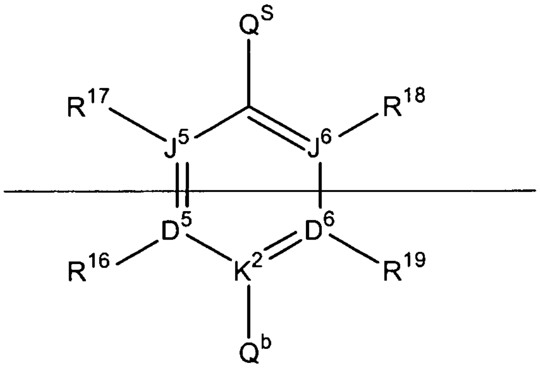
Q is selected from the group consisting of aryl and heteroaryl wherein **(a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^9, (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^{13}, (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^9, is optionally substituted by R^{10}, (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{13}, is optionally substituted by R^{12}, and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by R^{10} and R^{12}, respectively, is optionally substituted by**

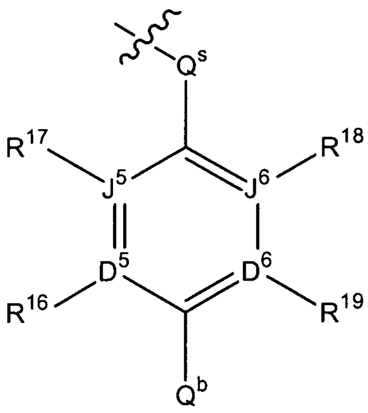
R^{11}; ~~a carbon adjacent to the carbon at the point of attachment is optionally substituted by R^{9}, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R^{13}, a carbon adjacent to R^{9} and two atoms from the carbon at the point of attachment is optionally substituted by R^{10}, a carbon adjacent to R^{13} and two atoms from the carbon at the point of attachment is optionally substituted by R^{12}, and any carbon adjacent to both R^{10} and R^{12} is optionally substituted by R^{11}~~;

R^{9}, R^{11}, and R^{13} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, amino, amidino, guanidino, lower alkylamino, alkylthio, alkoxy, alkylsulfinyl, alkylsulfonyl, amidosulfonyl, monoalkylamidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboxy, carboxamido, and cyano;

R^{10} and R^{12} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, acetamido, haloacetamido, amidino, guanidino, alkyl, alkoxy, alkoxyamino, aminoalkyl, hydroxy, amino, lower alkylamino, alkylsulfonamido, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, hydroxyalkyl, aminoalkyl, halo, haloalkyl, carboalkoxy, carboxy, carboxyamido, carboxyalkyl, and cyano;

Y^{0} is formula (IV):





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wherein D^5, D^6, J^5, and J^6 are independently selected from the group consisting of C, N, O, S and a covalent bond with the provisos that no more than one is a covalent bond, ~~K^2 is C,~~ no more than one of D^5, D^6, J^5, and J^6 is O, no more than one of D^5, D^6, J^5, and J^6 is S, one of D^5, D^6, J^5, and J^6 must be a covalent bond when two of D^5, D^6, J^5, and J^6 are O and S, and no more than four of D^5, D^6, J^5, and J^6 are N;

R^{16}, R^{17}, R^{18}, and R^{19} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, guanidino, carboxy, haloalkylthio, alkoxy, hydroxy, amino, lower alkylamino, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyl, haloalkanoyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, aminoalkyl, and cyano;

~~R^{16} and R^{19} are optionally Q^b with the proviso that no more than one of R^{16} and R^{19} is Q^b at the same time and that Q^b is Q^{be};~~

Q^b is selected from the group consisting of $NR^{20}R^{21}$, ~~Q^{be} wherein Q^{be} is hydrido~~**hydrogen**, $N(R^{26})C(NR^{25})N(R^{23})(R^{24})$, and $C(NR^{25})NR^{23}R^{24}$;

R^{20}, R^{21}, R^{23}, R^{24}, R^{25}, and R^{26} are independently selected from the group consisting of ~~hydrido~~**hydrogen** and alkyl; **and**

Q^s is CH_2.

21. (currently amended): The ~~compound as recited in Claim 17~~ **composition as recited in claim 20,** or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of ~~hydrido~~**hydrogen**, ethyl, 2-propenyl, 2-propynyl, propyl, isopropyl, butyl, 2-butenyl, 2-butynyl, sec-butyl, *tert*-butyl, isobutyl, 2-methylpropenyl, 1-pentyl, 2-pentenyl, 3-pentenyl, 2-pentynyl, 3-pentynyl, 2-pentyl, 3-pentyl, 2-methylbutyl, 2-methyl-2-butenyl, 3-methylbutyl, 3-methyl-2-butenyl, 1-hexyl, 2-hexenyl, 3-hexenyl, 4-hexenyl, 2-hexynyl, 3-hexynyl, 4-hexynyl, 2-hexyl, 1-methyl-2-pentenyl, 1-methyl-3-pentenyl, 1-methyl-2-pentynyl, 1-methyl-3-pentynyl, 3-hexyl, 1-ethyl-2-butenyl, 1-heptyl, 2-heptenyl, 3-heptenyl, 4-heptenyl, 5-heptenyl, 2-heptynyl, 3-heptynyl, 4-heptynyl, 5-heptynyl, 2-heptyl, 1-methyl-2-hexenyl, 1-methyl-3-hexenyl, 1-methyl-4-hexenyl, 1-methyl-2-hexynyl, 1-methyl-3-hexynyl, 1-methyl-4-hexynyl, 3-heptyl, 1-ethyl-2-pentenyl, 1-ethyl-3-pentenyl, 1-ethyl-2-pentynyl, 1-ethyl-3-pentynyl, 2,2,2-trifluoroethyl, 2,2-difluoropropyl, 4-trifluoromethyl-5,5,5-trifluoropentyl, 4-trifluoromethylpentyl, 5,5,6,6,6-pentafluorohexyl, and 3,3,3-trifluoropropyl, wherein each member of group B is optionally substituted at any carbon up to and including 5 atoms from the point of attachment of B to A with one or more of the group consisting of R^{32}, R^{33}, R^{34}, R^{35}, and R^{36};

R^{32}, R^{33}, R^{34}, R^{35}, and R^{36} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, amidocarbonyl, carboxy, cyano, and Q^b;

A is selected from the group consisting of:

(i) single covalent bond, NH, $N(CH_3)$, CH_2, CH_3CH, and CH_2CH_2;

and

(ii) ~~A is optionally selected from the group consisting of~~ $CH_2N(CH_3)$, $CH_2N(CH_2CH_3)$, $CH_2CH_2N(CH_3)$, and $CH_2CH_2N(CH_2CH_3)$ with the proviso that B is ~~hydrido~~**hydrogen**;

M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, amino, amidino, hydroxyamino, aminomethyl, methylamino, cyano, methyl, trifluoromethyl, methoxy, hydroxymethyl, methoxyamino, methylthio, trifluoromethoxy, fluoro, and chloro;

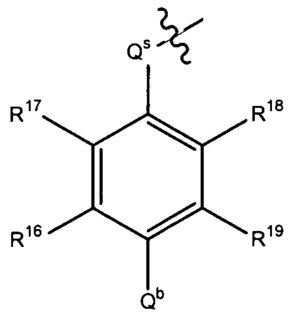
R^2 is selected from the group consisting of phenyl **[[,]]** **and** 2-thienyl, 2-furyl, 2-pyrrolyl, 2-imidazolyl, 2-thiazolyl, 3-isoxazolyl, 2-pyridyl, and 3-pyridyl **heteroaryl rings**, wherein **(a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^9, (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^{13}, (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^9, is optionally substituted by R^{10}, (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{13}, is optionally substituted by R^{12}, and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by R^{10} and R^{12}, respectively, is optionally substituted by R^{11};** ~~a carbon adjacent to the carbon at the point of attachment is optionally substituted by R^9, the other carbon adjacent to the carbon at the point of~~

~~attachment is optionally substituted by R^{13}, a carbon adjacent to R^{9} and two atoms from the carbon at the point of attachment is optionally substituted by R^{10}, a carbon adjacent to R^{13} and two atoms from the carbon at the point of attachment is optionally substituted by R^{12}, and any carbon adjacent to both R^{10} and R^{12} is optionally substituted by R^{11};~~

R^{9}, R^{11}, and R^{13} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, N,N-dimethylamino, methylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, hydroxymethyl, 1-hydroxyethyl, amidocarbonyl, N-methylamidocarbonyl, carboxy, and cyano;

R^{10} and R^{12} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, amidocarbonyl, N-methylamidocarbonyl, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl, carboxy, carboxymethyl, amino, acetamido, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoroacetamido, aminomethyl, N-methylamino, dimethylamino, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, methoxycarbonyl, fluoro, chloro, bromo, and cyano;

Y^{0} is selected from the group consisting of:



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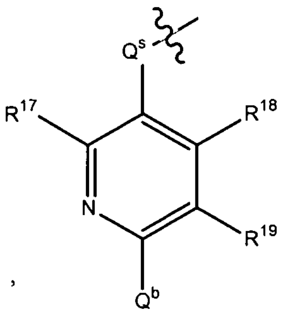

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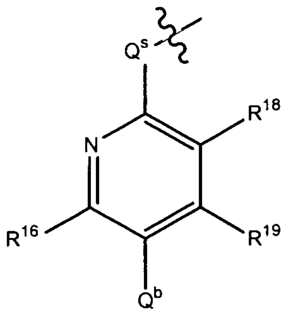

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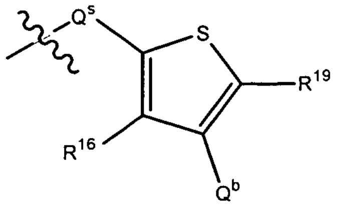

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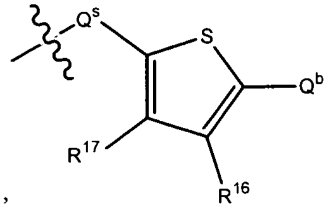

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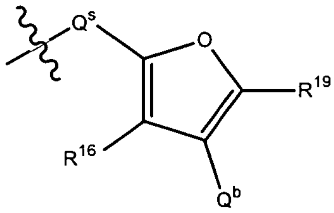

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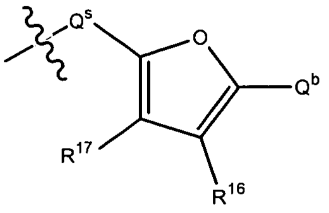

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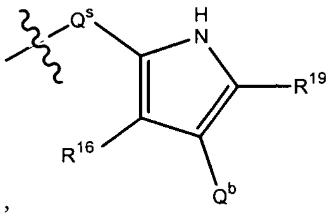

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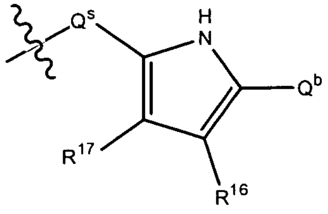

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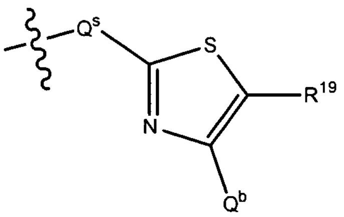

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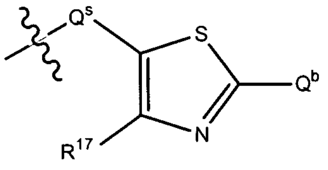

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~~1-Q^b-4-Q^s-2-R^{16}-3-R^{17}-5-R^{18}-6-R^{19}benzene,~~
~~2-Q^b-5-Q^s-6-R^{17}-4-R^{18}-2-R^{19}pyridine, 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}thiophene,~~
~~3-Q^b-6-Q^s-2-R^{16}-5-R^{18}-4-R^{19}pyridine, 3-Q^b-5-Q^s-4-R^{16}-2-R^{19}thiophene,~~
~~3-Q^b-5-Q^s-4-R^{16}-2-R^{19}furan, 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}furan,~~
~~3-Q^b-5-Q^s-4-R^{16}-2-R^{19}pyrrole, 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}pyrrole,~~
~~4-Q^b-2-Q^s-5-R^{19}thiazole, and 2-Q^b-5-Q^s-4-R^{17}thiazole;~~

R^{16}, R^{17}, R^{18}, and R^{19} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, methyl, ethyl, amidino, guanidino, methoxy, hydroxy, amino, aminomethyl, 1-aminoethyl, 2-aminoethyl, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethylthio, methylsulfinyl, methylsulfonyl, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoromethoxy, fluoro, chloro, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, carboxy, and cyano.

Q^b is selected from the group consisting of $NR^{20}R^{21}$, $C(NR^{25})NR^{23}R^{24}$, and $N(R^{26})C(NR^{25})N(R^{23})(R^{24})$~~, with the proviso that said Q^b group is bonded directly to a carbon atom~~;

R^{20}, R^{21}, R^{23}, R^{24}, R^{25}, and R^{26} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, methyl, and ethyl; **and**

Q^s is CH_2.

22. (currently amended): The ~~compound as recited in Claim~~ **composition as recited in claim** 21, or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of ~~hydrido~~**hydrogen**,ethyl, 2-propenyl, 2-propynyl, propyl, isopropyl, butyl, 2-butyl, (R)-2-butyl,(S)-2-butyl, *tert*-butyl, isobutyl, 1-pentyl, 3-pentyl, 2-methylbutyl, 2,2,2-trifluoroethyl, 6-amidocarbonylhexyl, 4-methyl-2-pentyl, 3-hydroxypropyl, 3-methoxy-2-propyl, 2-methoxyethyl, 2-methyl-2-butyl, 3-methyl-2-butyl, 2-dimethylaminopropyl, 2-cyanoethyl, 6-hydroxyhexyl, 2-hydroxyethyl, 2-amidinoethyl, 2-guanidinoethyl, 3-guanidinopropyl, 4-guanidinobutyl, 3-hydroxypropyl, 4-hydroxybutyl, 6-cyanohexyl, 2-dimethylaminoethyl, 3-methylbutyl, 2-methylbutyl, (S)-2-methylbutyl, 3-aminopropyl, 2-hexyl, and 4-aminobutyl;

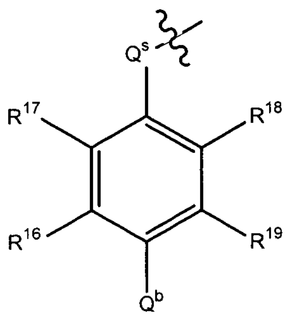
A is selected from the group consisting of single covalent bond, CH_2, CH_3CH, and CH_2CH_2;

M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, amino, methyl, trifluoromethyl, fluoro, and chloro;

R^2 is selected from the group consisting of 5-amino-3-amidocarbonylphenyl, 5-amino-2-fluorophenyl, 3-amino-5-hydroxymethylphenyl, 5-amino-3-methoxycarbonylphenyl, 3-amidinophenyl, 3-amino-2-methylphenyl, 5-amino-2-methylthiophenyl, 3-aminophenyl, benzyl, 3-carboxyphenyl, 3-carboxy-5-aminophenyl, 3-carboxy-5-hydroxyphenyl, 3-carboxymethyl-5-aminophenyl, 3-carboxymethyl-5-hydroxyphenyl, 3-carboxymethylphenyl, 3-chlorophenyl, 2-chlorophenyl, 2,6-dichlorophenyl, 3-cyanophenyl, 3-dimethylaminophenyl, 2-fluorophenyl, 3-fluorophenyl, 2,5-difluorophenyl, 2-hydroxyphenyl, 3-hydroxyphenyl, 3-methanesulfonylaminophenyl, 2-methoxyphenyl, 3-methoxyphenyl, 3-methoxyaminophenyl, 3-methoxycarbonylphenyl, 2-methylaminophenyl, 3-methylaminophenyl, 2-methylphenyl, 3-methylphenyl, 4-methylphenyl, phenyl, 3-trifluoroacetamidophenyl, 3-trifluoromethylphenyl, 2-trifluoromethylphenyl, 5-amino-2-thienyl, 5-amino-3-thienyl, 3-bromo-2-thienyl, 3-pyridyl, 4-pyridyl, 2-thienyl, and 3-thienyl;

Y^0 is selected from the group consisting of :



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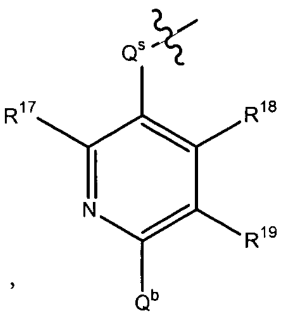

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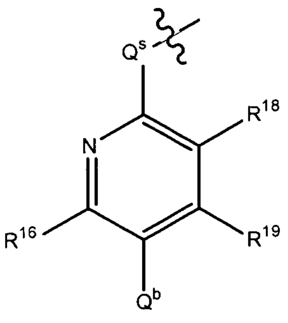

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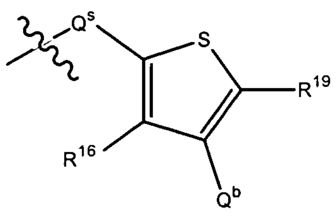

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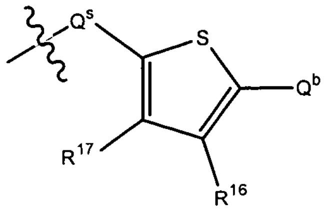

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~~1-Q^b-4-Q^s-2-R^{16}-3-R^{17}-5-R^{18}-6-R^{19}benzene, 2-Q^b-5-Q^s-6-R^{17}-4-R^{18}-2-R^{19}pyridine, 3-Q^b-6-Q^s-2-R^{16}-5-R^{18}-4-R^{19}pyridine, 3-Q^b-5-Q^s-4-R^{16}-2-R^{19}thiophene, and 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}thiophene;~~

R^{16} and R^{19} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, amino, aminomethyl, methoxy, methylamino, hydroxy, hydroxymethyl, fluoro, chloro, and cyano;

~~R^{16} and R^{19} are optionally Q^b with the proviso that no more than one of R^{16} and R^{19} is Q^b at the same time and that Q^b is Q^{be};~~

R^{17} and R^{18} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, fluoro, chloro, hydroxy, hydroxymethyl, amino, carboxy, and cyano;

Q^b is selected from the group consisting of ~~Q^{be} wherein Q^{be} is~~ ~~hydrido~~**hydrogen** and $C(NR^{25})NR^{23}R^{24}$;

R^{23}, R^{24}, and R^{25} are independently selected from the group consisting of ~~hydrido~~**hydrogen** and methyl; **and**

Q^s is CH_2.

23. (currently amended): The ~~compound as recited in Claim~~ **composition as recited in claim** 22**,** or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of ~~hydrido~~**hydrogen**,ethyl, 2-propenyl, 2-propynyl, propyl, isopropyl, butyl, 2-butyl, (R)-2-butyl,(S)-2-butyl, *tert*-butyl, isobutyl, 1-pentyl, 3-pentyl, 2-methylbutyl, 2,2,2-trifluoroethyl, 6-amidocarbonylhexyl, 4-methyl-2-pentyl, 3-hydroxypropyl, 3-methoxy-2-propyl, 2-methoxyethyl, 2-methyl-2-butyl, 3-methyl-2-butyl, 2-dimethylaminopropyl, 2-cyanoethyl, 6-hydroxyhexyl, 2-hydroxyethyl, 2-amidinoethyl, 2-guanidinoethyl, 3-guanidinopropyl, 4-guanidinobutyl, 3-hydroxypropyl, 4-hydroxybutyl, 6-cyanohexyl, 2-dimethylaminoethyl, 3-methylbutyl, 2-methylbutyl, (S)-2-methylbutyl, 3-aminopropyl, 2-hexyl, and 4-aminobutyl;

A is selected from the group consisting of single covalent bond, CH_2, CH_3CH, and CH_2CH_2;

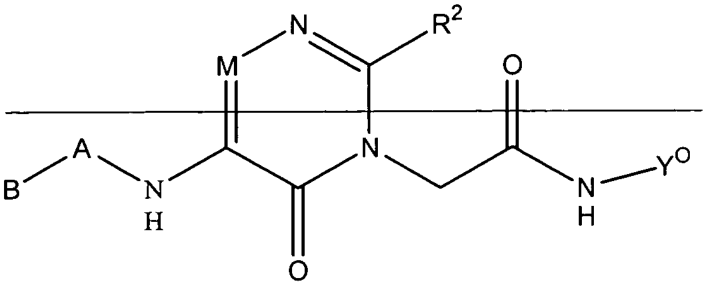
M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, fluoro, and chloro;

R^2 is selected from the group consisting of 5-amino-2-fluorophenyl, 3-amino-2-methylphenyl, 5-amino-2-methylthiophenyl, 3-aminophenyl, 3-carboxyphenyl, 3-cyanophenyl, 3-methoxycarbonylphenyl, phenyl, and 3-pyridyl; **and**

Y^0 is selected from the group consisting of 5-amidino-2-thienylmethyl, 4-amidinobenzyl, 2-fluoro-4-amidinobenzyl, and 3-fluoro-4-amidinobenzyl.

24. (currently amended): ~~A compound as recited in Claim 17~~ **The composition as recited in claim 20,** where said compound**, or a pharmaceutically acceptable salt thereof,** is selected from the group ~~having the Formula~~ **consisting of**:



~~or a pharmaceutically acceptable salt thereof, wherein:~~

R^2 is 3-aminophenyl, B is 2,2,2-trifluoroethyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is (S)-2-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 5-amino-2-fluorophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 2-methyl-3-aminophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is ethyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is ethyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-propenyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is (R)-2-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-propynyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 3-pentyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is ~~hydrido~~**hydrogen**, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is ethyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-methypropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-propyl, A is CH_3CH, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is propyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 6-amidocarbonylhexyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is tert-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is tert-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 3-hydroxypropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-methylpropyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 3-methoxy-2-propyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 3-methoxy-2-propyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-methoxy-2-ethyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-propyl, A is single bond, Y^0 is 5-amidino-2-thienylmethyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-propyl, A is single bond, Y^0 is 4-amidino-3-fluorobenzyl, and M is CH;

R^2 is 3-carboxyphenyl, B is 2-propyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-propyl, A is single bond, Y^0 is 4-amidino-3-fluorobenzyl, and M is CH; **and**

~~R^2 is 3-aminophenyl, B is 2,2,2-trifluoroethyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is (S)-2-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 5-amino-2-fluorophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 2-methyl-3-aminophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is ethyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is ethyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 2-propenyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 2-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is (R)-2-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 2-propynyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 3-pentyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is hydrido, A is CH$_2$, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is ethyl, A is CH$_2$, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 2-methypropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 2-propyl, A is CH$_3$CH, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is propyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 6-amidocarbonylhexyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is tert-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is tert-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 3-hydroxypropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 2-methylpropyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 3-methoxy-2-propyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 3-methoxy-2-propyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 2-methoxy-2-ethyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 2-propyl, A is single bond, Y^0 is 5-amidino-2-thienylmethyl, and M is N;~~

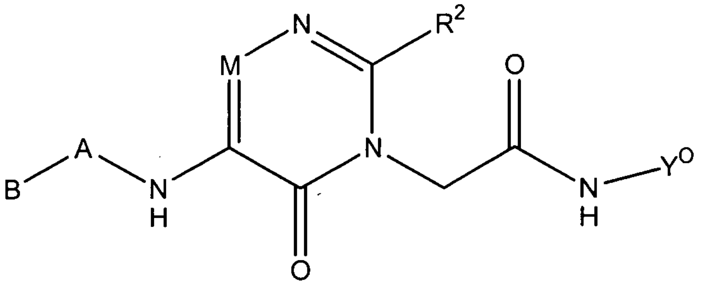
~~R^2 is 3-aminophenyl, B is 2-propyl, A is single bond, Y^0 is 4-amidino-3-fluorobenzyl, and M is N;~~

~~R^2 is 3-carboxyphenyl, B is 2-propyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

R^2 is 3-aminophenyl, B is 2-propyl, A is single bond, Y^0 is 4-amidino-3-fluorobenzyl, and M is CH.

Claims 25-27 (canceled).

28. (currently amended): **A composition for inhibiting thrombotic conditions in blood comprising a pharmaceutically acceptable carrier and a compound** ~~The compound as recited in Claim 25~~ having the Formula:



B is selected from the group consisting of C3-C7 cycloalkyl and C4 saturated heterocyclyl, wherein **(a) each ring carbon is optionally substituted with R^{33}, (b) a ring carbon, other than the ring carbon at the point of attachment, is optionally substituted with oxo provided that no more than one ring carbon is substituted by oxo at the same time, (c) a ring carbon or nitrogen in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^9, (d) a ring carbon or nitrogen in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^{13}, (e) a ring carbon or nitrogen, if present, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^9, is optionally substituted by R^{10}, (f) a ring carbon or nitrogen, if present, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{13}, is optionally substituted by R^{12}, (g) a ring carbon or nitrogen, if present, in a first gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally**

substituted by R^{10}, is optionally substituted by R^{11}, and (h) a ring carbon or nitrogen, if present, in a second gamma position relative to the carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{12}, is optionally substituted by R^{33}; ~~each ring carbon is optionally substituted with R^{33}, a ring carbon other than the ring carbon at the point of attachment of B to A is optionally substituted with oxo provided that no more than one ring carbon is substituted by oxo at the same time, ring carbons and a nitrogen adjacent to the carbon atom at the point of attachment is optionally substituted with R^{9} or R^{13}, a ring carbon or nitrogen adjacent to the R^{9} position and two atoms from the point of attachment is optionally substituted with R^{10}, a ring carbon or nitrogen adjacent to the R^{13} position and two atoms from the point of attachment is optionally substituted with R^{12}, a ring carbon three atoms from the point of attachment and adjacent to the R^{10} position is optionally substituted with R^{11}, a ring carbon three atoms from the point of attachment and adjacent to the R^{12} position is optionally substituted with R^{33}, and a ring carbon four atoms from the point of attachment and adjacent to the R^{11} and R^{33} positions is optionally substituted with R^{34};~~

R^{9}, R^{11}, and R^{13} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, amino, amidino, guanidino, lower alkylamino, alkylthio, alkoxy, alkylsulfinyl, alkylsulfonyl, amidosulfonyl, monoalkyl amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboxy, carboxamido, and cyano;

R^{10} and R^{12} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, acetamido, haloacetamido, amidino, guanidino, alkyl, alkoxy, alkoxyamino, aminoalkyl, hydroxy, amino, lower alkylamino, alkylsulfonamido, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, hydroxyalkyl, aminoalkyl, halo, haloalkyl, carboalkoxy, carboxy, carboxyalkyl, carboxyamido, and cyano;

R^{33} and R^{34} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, guanidino, alkoxy, hydroxy, amino, alkoxyamino, lower alkylamino, alkylthio, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboalkoxy, carboxy, carboxamido, and cyano;

R^{33} is optionally Q^b;

A is selected from the group consisting of single covalent bond and $(CH(R^{15}))_{pa}$-$(W^7)_{rr}$ wherein rr is an integer selected from 0 through 1, pa is an integer selected from 0 through 3, and W^7 is $N(R^7)$;

R^7 is selected from the group consisting of ~~hydrido~~**hydrogen** and alkyl;

R^{15} is selected from the group consisting of ~~hydrido~~**hydrogen**, halo, alkyl, and haloalkyl;

M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, hydroxyamino, amidino, amino, cyano, hydroxyalkyl, alkoxy, alkyl, alkylamino, aminoalkyl, alkylthio, alkoxyamino, haloalkyl, haloalkoxy, and halo;

R^2 is Z^0-Q;

Z^0 is a covalent single bond;

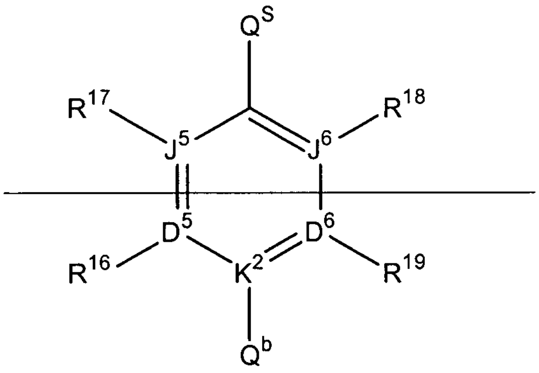
Q is selected from the group consisting of aryl and heteroaryl wherein **(a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^9, (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^{13}, (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^9, is optionally substituted by R^{10}, (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{13}, is optionally substituted by R^{12}, and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of**

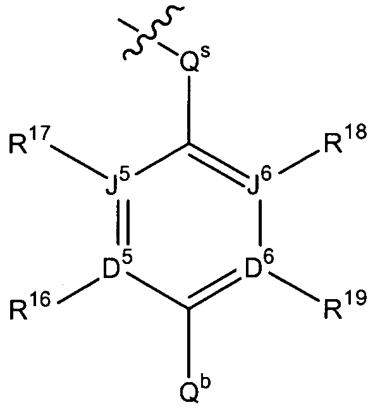
attachment and in an alpha position relative to each of the ring atoms optionally substituted by R^{10} and R^{12}, respectively, is optionally substituted by R^{11} ~~a carbon adjacent to the carbon at the point of attachment is optionally substituted by R^9, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R^{13}, a carbon adjacent to R^9 and two atoms from the carbon at the point of attachment is optionally substituted by R^{10}, a carbon adjacent to R^{13} and two atoms from the carbon at the point of attachment is optionally substituted by R^{12}, and any carbon adjacent to both R^{10} and R^{12} is optionally substituted by R^{11}~~;

R^9, R^{11}, and R^{13} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, amino, amidino, guanidino, lower alkylamino, alkylthio, alkoxy, alkylsulfinyl, alkylsulfonyl, amidosulfonyl, monoalkylamidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboxy, carboxamido, and cyano;

R^{10} and R^{12} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, acetamido, haloacetamido, amidino, guanidino, alkyl, alkoxy, alkoxyamino, aminoalkyl, hydroxy, amino, lower alkylamino, alkylsulfonamido, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, hydroxyalkyl, aminoalkyl, halo, haloalkyl, carboalkoxy, carboxy, carboxyamido, carboxyalkyl, and cyano;

Y^0 is formula (IV):





(IV)

wherein D^5, D^6, J^5, and J^6 are independently selected from the group consisting of C, N, O, S and a covalent bond with the provisos that no more than one is a covalent bond, ~~K^2 is C,~~ no more than one of D^5, D^6, J^5, and J^6 is O, no more than one of D^5, D^6, J^5, and J^6 is S, one of D^5, D^6, J^5, and J^6 must be a covalent bond when two of D^5, D^6, J^5, and J^6 are O and S, and no more than four of D^5, D^6, J^5, and J^6 are N;

R^{16}, R^{17}, R^{18}, and R^{19} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, guanidino, carboxy, haloalkylthio, alkoxy, hydroxy, amino, lower alkylamino, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyl, haloalkanoyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, aminoalkyl, and cyano;

~~R^{16} and R^{19} are optionally Q^b with the proviso that no more than one of R^{16} and R^{19} is Q^b at the same time and that Q^b is Q^{be};~~

Q^b is selected from the group consisting of $NR^{20}R^{21}$, ~~Q^{be} wherein Q^{be} is hydrido~~**hydrogen**, and $C(NR^{25})NR^{23}R^{24}$;

R^{20}, R^{21}, R^{23}, R^{24}, and R^{25} are independently selected from the group consisting of ~~hydrido~~**hydrogen** and alkyl; **and**

Q^s is CH_2.

29. (currently amended): The ~~compound as recited in Claim~~ **composition as recited in claim** 28**,** or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, 2-(2R)-bicyclo[2.2.1]-heptyl, oxetan-3-yl, azetidin-1-yl, azetidin-2-yl, azetidin-3-yl, and bicyclo[3.1.0]hexan-6-yl, wherein **(a) each ring carbon is optionally substituted with R^{33}, (b) a ring carbon or nitrogen in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^9, (c) a ring carbon or nitrogen in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^{13}, (d) a ring carbon or nitrogen, if present, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^9, is optionally substituted by R^{10}, and (e) a ring carbon or nitrogen, if present, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{13}, is optionally substituted by R^{12};** ~~each ring carbon is optionally substituted with R^{33}, ring carbons and a nitrogen atoadjacent to the carbon atom at the point of attachment is optionally substituted with R^9 or R^{13}, a ring carbon or nitrogen adjacent to the R^9 position and two atoms from the point of attachment is optionally substituted with R^{10}, and a ring carbon or nitrogen adjacent to the R^{13} position and two atoms from the point of attachment is optionally substituted with R^{12};~~

R^9, R^{11}, and R^{13} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, N,N-dimethylamino, methylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, hydroxymethyl, 1-hydroxyethyl, amidocarbonyl, N-methylamidocarbonyl, carboxy, and cyano;

R^{10} and R^{12} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, amidocarbonyl, N-methylamidocarbonyl, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl, carboxy, carboxymethyl, amino, acetamido, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoroacetamido, aminomethyl, N-methylamino, dimethylamino, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, methoxycarbonyl, fluoro, chloro, bromo, and cyano;

R^{33} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, carboxy, amino, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, amidocarbonyl, cyano, and Q^b;

A is selected from the group consisting of single covalent bond, NH, $N(CH_3)$, CH_2, CH_3CH, CH_2CH_2, and $CH_2CH_2CH_2$;

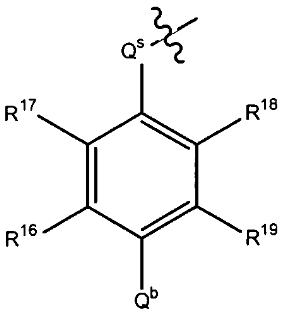
M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, amino, amidino, hydroxyamino, aminomethyl, methylamino, cyano, methyl, trifluoromethyl, methoxy, hydroxymethyl, methoxyamino, methylthio, trifluoromethoxy, fluoro, and chloro;

R^2 is selected from the group consisting of phenyl **[[,]]** **and** 2-thienyl, 2-furyl, 2-pyrrolyl, 2-imidazolyl, 2-thiazolyl, 3-isoxazolyl, 2-pyridyl, and 3-pyridyl **heteroaryl rings**, wherein **(a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^9, (b) a ring carbon in a second alpha position relative to the ring carbon at the point of**

attachment is optionally substituted by R^{13}, (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{9}, is optionally substituted by R^{10}, (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{13}, is optionally substituted by R^{12}, and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by R^{10} and R^{12}, respectively, is optionally substituted by R^{11} ~~a carbon adjacent to the carbon at the point of attachment is optionally substituted by R^{9}, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R^{13}, a carbon adjacent to R^{9} and two atoms from the carbon at the point of attachment is optionally substituted by R^{10}, a carbon adjacent to R^{13} and two atoms from the carbon at the point of attachment is optionally substituted by R^{12}, and any carbon adjacent to both R^{10} and R^{12} is optionally substituted by R^{11}~~;

Y^0 is selected from the group consisting of:



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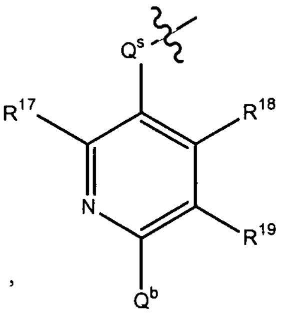

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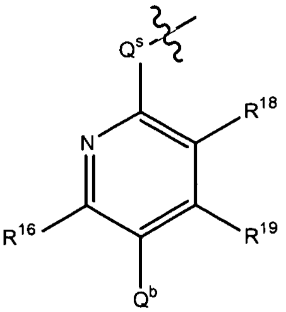

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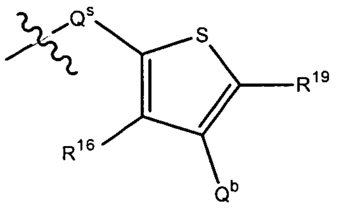

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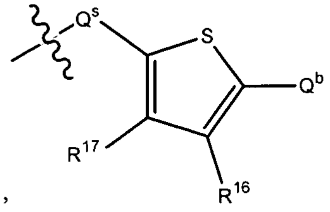

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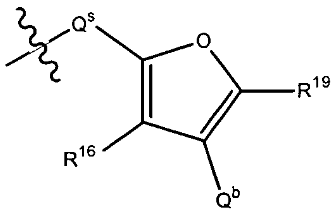

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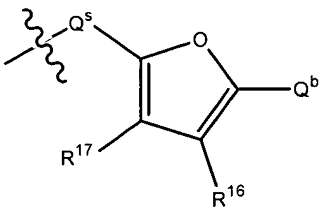

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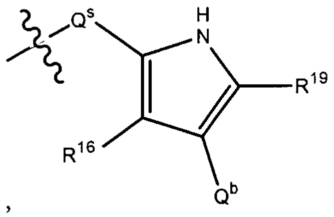

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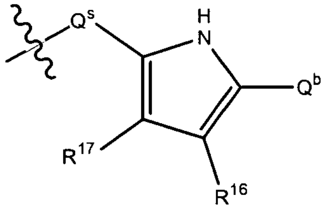

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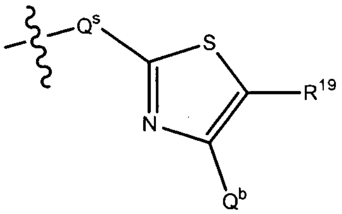

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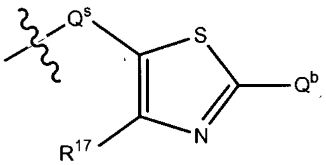


;

~~1-Q^b-4-Q^s-2-R^{16}-3-R^{17}-5-R^{18}-6-R^{19}benzene,~~
~~2-Q^b-5-Q^s-6-R^{17}-4-R^{18}-2-R^{19}pyridine, 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}thiophene,~~
~~3-Q^b-6-Q^s-2-R^{16}-5-R^{18}-4-R^{19}pyridine, 3-Q^b-5-Q^s-4-R^{16}-2-R^{19}thiophene,~~
~~3-Q^b-5-Q^s-4-R^{16}-2-R^{19}furan, 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}furan,~~
~~3-Q^b-5-Q^s-4-R^{16}-2-R^{19}pyrrole, 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}pyrrole,~~
~~4-Q^b-2-Q^s-5-R^{19}thiazole, and 2-Q^b-5-Q^s-4-R^{17}thiazole;~~

R^{16}, R^{17}, R^{18}, and R^{19} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, methyl, ethyl, amidino, guanidino, methoxy, hydroxy, amino, aminomethyl, 1-aminoethyl, 2-aminoethyl, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethylthio, methylsulfinyl, methylsulfonyl, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoromethoxy, fluoro, chloro, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, carboxy, and cyano.

Q^b is selected from the group consisting of $NR^{20}R^{21}$ and $C(NR^{25})NR^{23}R^{24}$~~, with the proviso that said Q^b group is bonded directly to a carbon atom~~;

R^{20}, R^{21}, R^{23}, R^{24}, and R^{25} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, methyl, and ethyl; **and**

Q^s is CH_2.

30. (currently amended): The ~~compound as recited in Claim~~ **composition as recited in claim** 29**,** or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, 2-(2R)-bicyclo[2.2.1]-heptyl, oxetan-3-yl, azetidin-1-yl, azetidin-2-yl,and azetidin-3-yl;

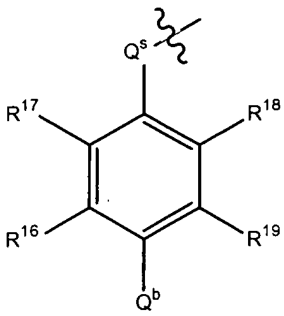
A is selected from the group consisting of a single covalent bond, CH_2, NHC(O), CH_2CH_2 and $CH_2CH_2CH_2$;

M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, hydroxy, amino, methyl, trifluoromethyl, fluoro, and chloro;

R^2 is selected from the group consisting of 3-aminophenyl, 2,6-dichlorophenyl, 2-hydroxyphenyl, 5-amino-2-thienyl, and 3-thienyl;

Y^0 is selected from the group consisting of:



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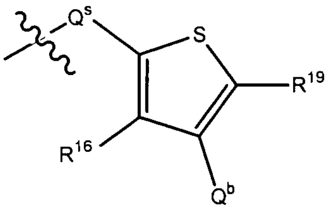

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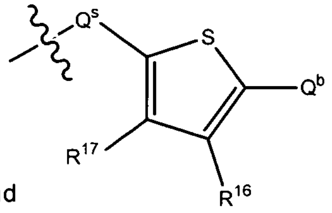


;

~~1-Q^b-4-Q^s-2-R^{16}-3-R^{17}-5-R^{18}-6-R^{19}benzene,~~
~~3-Q^b-5-Q^s-4-R^{16}-2-R^{19}thiophene, and 2-Q^b-5-Q^s-3-R^{16}-4-R^{17}thiophene;~~

R^{16} and R^{19} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, amidino, amino, aminomethyl, methoxy, methylamino, hydroxy, hydroxymethyl, fluoro, chloro, and cyano;

~~R^{16} and R^{19} are optionally Q^b with the proviso that no more than one of R^{16} and R^{19} is Q^b at the same time and that Q^b is Q^{be};~~

R^{17} and R^{18} are independently selected from the group consisting of ~~hydrido~~**hydrogen**, fluoro, chloro, hydroxy, hydroxymethyl, amino, carboxy, and cyano;

Q^b is selected from the group consisting of ~~Q^{be} wherein Q^{be} is~~ ~~hydrido~~**hydrogen** and $C(NR^{25})NR^{23}R^{24}$;

R^{23}, R^{24}, and R^{25} are independently selected from the group consisting of ~~hydrido~~**hydrogen** and methyl; **and**

Q^s is CH_2.

31. (currently amended): The ~~compound as recited in Claim~~ **composition as recited in claim** 30, or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, 2-(2R)-bicyclo[2.2.1]-heptyl, oxetan-3-yl, azetidin-1-yl, azetidin-2-yl,and azetidin-3-yl;

A is selected from the group consisting of a single covalent bond, CH_2, CH_2CH_2 and $CH_2CH_2CH_2$;

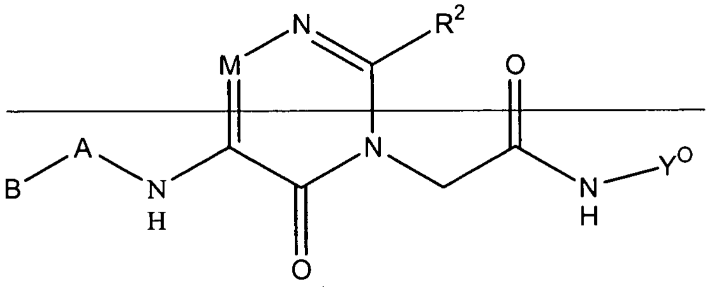
M is ~~selected from the group consisting of N and~~ R^1-C;

R^1 is selected from the group consisting of ~~hydrido~~**hydrogen**, fluoro, and chloro;

R^2 is selected from the group consisting of 3-aminophenyl, 2,6-dichlorophenyl, 2-hydroxyhenyl, phenyl, 5-amino-2-thienyl, and 3-thienyl; **and**

Y^0 is selected from the group consisting of 5-amidino-2-thienylmethyl, 4-amidinobenzyl, 2-fluoro-4-amidinobenzyl, and 3-fluoro-4-amdinobenzyl.

32. (currently amended): ~~A compound as recited in Claim 25~~ **The composition as recited in claim 28,** where said compound**, or a pharmaceutically acceptable salt thereof,** is selected from the group ~~having the Formula~~ **consisting of**:



~~or a pharmaceutically acceptable salt thereof, wherein:~~

R^2 is 3-aminophenyl, B is cycylopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is cyclopropyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidino-3-fluorobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is cyclopentyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 5-amino-2-thienyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is cyclopropyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-(2R)-bicyclo[2.2.1]-heptyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is cyclopentyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is cyclohexyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 2-hydroxyphenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is phenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-thienyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 2,6-dichlorophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

~~R^2 is 3-aminophenyl, B is cycylopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is cyclopropyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidino-3-fluorobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is cyclopentyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 5-amino-2-thienyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is cyclopropyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is 2-(2R)-bicyclo[2.2.1]-heptyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is cyclopentyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is N;~~

~~R^2 is 3-aminophenyl, B is cyclohexyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 2-hydroxyphenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is phenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 3-thienyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

~~R^2 is 2,6-dichlorophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is N;~~

R^2 is 3-aminophenyl, B is cycylopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is cyclopropyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidino-3-fluorobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is cyclopentyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 5-amino-2-thienyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is cyclopropyl, A is CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is 2-(2R)-bicyclo[2.2.1]-heptyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is cyclopentyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CF;

R^2 is 3-aminophenyl, B is cyclohexyl, A is CH_2CH_2, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 2-hydroxyphenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is phenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CF;

R^2 is 3-thienyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CF; **and**

R^2 is 2,6-dichlorophenyl, B is cyclobutyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CF.

Claims 33-39 (canceled).

40. (currently amended): A method for inhibiting thrombotic conditions in blood comprising adding to blood a therapeutically effective amount of a composition of any one of ~~Claims 38 and 39~~ **claims 12-16, 20-24, or 28-32**.

41. (currently amended): A method for inhibiting formation of blood platelet aggregates in blood comprising adding to blood a therapeutically effective amount of a composition of any one of ~~Claims 38 and 39~~ **claims 12-16, 20-24, or 28-32**.

42. (currently amended): A method for inhibiting thrombus formation in blood comprising adding to blood a therapeutically effective amount of a composition of any one of ~~Claims 38 and 39~~ **claims 12-16, 20-24, or 28-32**.

43. (currently amended): A method for treating or preventing venuous thromboembolism and pulmonary embolism in a mammal comprising administering to the mammal a therapeutically effective amount of a composition of any one of ~~Claims 38 and 39~~ **claims 12-16, 20-24, or 28-32**.

44. (currently amended): A method for treating or preventing deep vein thrombosis in a mammal comprising administering to the mammal a therapeutically effective amount of a composition of [[of]] any one of ~~Claims 38 and 39~~ **claims 12-16, 20-24, or 28-32**.

45. (currently amended): A method for treating or preventing cardiogenic thromboembolism in a mammal comprising administering to the mammal a therapeutically effective amount of a composition of any one of ~~Claims 38 and 39~~ **claims 12-16, 20-24, or 28-32**.

46. (currently amended): A method for treating or preventing thromboembolic stroke in humans and other mammals comprising administering to the mammal a therapeutically effective amount of a composition of any one of ~~Claims 38 and 39~~ **claims 12-16, 20-24, or 28-32**.

47. (currently amended): A method for treating or preventing thrombosis associated with cancer and cancer chemotherapy in humans and other mammals

comprising administering to the mammal a therapeutically effective amount of a composition of any one of ~~Claims 38 and 39~~ **claims 12-16, 20-24, or 28-32**.

48. (currently amended): A method for treating or preventing unstable angina in humans and other mammals comprising administering to the mammal a therapeutically effective amount of a composition of any one of ~~Claims 38 and 39~~ **claims 12-16, 20-24, or 28-32**.

49. (currently amended): A method for inhibiting thrombus formation in blood comprising adding to blood a therapeutically effective amount of a compound of any one of ~~Claims 1 through 37~~ **claims 12-16, 20-24, or 28-32** with a therapeutically effective amount of fibrinogen receptor antagonist.

Claim 50 (canceled).